

volume of 20 μ l); *Cycling conditions*: (95°C for 10 minutes; then 50 cycles of: 95°C for 15 seconds; 60°C for 1 minute). The reaction is observed in real time by use of commercially available instruments such as the ABI PRISM 7700 sequence detector.

REMARKS

The substance of this Amendment is identical to the Amendment previously filed on May 18, 2005, along with the original paper and CRF sequence listings. To reiterate, the application has been amended at pages 9 and 17 of the specification. These amendments were necessitated upon review of the application disclosure in preparation for responding to the PTO notice to comply to Sequence Rules requirements (dated March 18, 2005).

More specifically, the amendment at page 9 of the application disclosure inserts a required sequence identifier, "SEQ ID NO:15", for the dna sequence embedded in the paragraph noted above. While this same sequence was present both in the disclosure (at page 9) and in the sequence listing in the international application (see the last sequence of the international sequence listing), a sequence identifier for this sequence had not been inserted in the disclosure of the international application.

The amendment at page 17, lines 1 – 2, corrects a typographical error by deleting the phrase "and probes". Both the sequences identified by SEQ ID NO:13 and SEQ ID NO:14 are "primers", as indicated at lines 2 and 3. It is respectfully submitted that both of these amendments neither introduce nor raise issues of new matter.

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Respectfully,

A handwritten signature in black ink, appearing to be 'L. Harbin', written over a horizontal line.

Lawrence Harbin
Reg. No. 27,644

Date: October 19 , 2005